

REMARKS

The outstanding Office Action of April 11, 2006 rejects claims 1 and 2 under 35 U.S.C. 102. In addition, claims 1 through 28 are rejected under 35 U.S.C. 112. The application has been amended in response to the Examiner's comments and is now believed to be in condition for allowance.

Examiner Koslow contends the disclosed compounds are not phosphors. At the same time, Northrup is cited against claims 1 and 2. Northrup relates to rare earth phosphor blends including yttrium oxide, europium, terbium and calcium. These compounds are found in Applicant's invention along with strontium boride, barium yttrium oxide and barium borate. Strontium and barium are, of course, earth metals as is calcium. Each of the claimed compounds exhibit phosphorescence; that is, the emission of light without any perception of heat. Notwithstanding, there is no reference to phosphors in the newly submitted claims.

Specifically, newly submitted independent claim 29, claims 1 and 21 combined in rewritten form, defines a combination of compounds formulated to coat the inside of a fluorescent lamp to emit light having a spectral distribution to enhance effective pupil lumens. The compounds comprise strontium boride, yttrium oxide, barium yttrium oxide, europium, terbium, barium borate and calcium in percentages by weight of the combination of compounds are about 46 percent strontium boride, about 24 percent each of yttrium oxide and barium yttrium oxide, about 2 percent each of europium and terbium, and about 1 percent each of barium borate and calcium.

Since Northrup neither teaches nor suggests the combination of elements or compounds claimed in newly submitted independent claim 29, newly submitted independent claim 29 is believed allowable and such is respectfully requested.

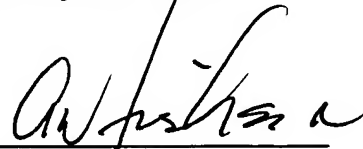
Moreover, newly submitted dependent claims 30 through 35 depend either directly or indirectly from newly submitted independent claim 29. While each contains additional elements, each of these dependent claims contains all the elements of newly submitted independent claim 29 and therefore is also believed in condition for allowance.

In addition, a new **Declaration** is submitted herewith as requested.

In view of the amendments contained herein and the discussion in support thereof, allowance of this application is respectfully requested.

Notwithstanding, in the event that this response does not completely and fully address the matters and issues set forth in the outstanding Office Action, Examiner Koslow is invited to contact Applicant's attorney by telephone in order to expeditiously conclude this prosecution.

Respectfully submitted,



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